IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Takayama et al.

Appl. No.:

10/557,272

Conf. No.:

8827

Filed:

November 18, 2005

Title:

COMMUNICATION SYSTEM, COMMUNICATION APPARATUS AND

COMMUNICATION METHOD AS WELL AS PROGRAM

Art Unit:

Unknown Unknown

Examiner:

Docket No.: 112857-832

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

REMARKS

This response is submitted in response to the Notification of Missing Requirements under 35 U.S.C. § 371 mailed on April 7, 2006 ("Notification"). The Notification alleges that the text of the drawings has not been properly translated. A copy of the Notification is enclosed herewith.

Applicants believe that the Notification is improper. On November 18, 2005, Applicants submitted 16 sheets of formal drawings translated in the English language. This is evidenced by the date-stamped postcard from the United States Patent and Trademark Office regarding same, a copy of which is attached herewith. In any event, and in the spirit of cooperation, Applicants are again submitting the English translation of the drawings in formal as 16 sheets including Figures 1-17. Therefore, Applicants believe that the Notification should be withdrawn, and further that Applicants should not be required to make any payments directed to fees associated with same.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY

Thomas C. Basso Reg. No. 46,541 Cust. No. 29175

Dated: May 18, 2006



29175

P. O. BOX 1135

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

BELL, BOYD & LLOYD, LLC

CHICAGO, IL 60690-1135

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/557,272

Yoshihisa Takayama

112857-832

INTERNATIONAL APPLICATION NO.

PCT/JP04/08169

I.A. FILING DATE

PRIORITY DATE

06/04/2004

06/06/2003

CONFIRMATION NO. 8827 371 FORMALITIES LETTER OC000000018480141*

me: 6-1-26 Date Mailed: 04/07/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/18/2005
- English Translation of the IA filed on 11/18/2005
- Copy of the International Search Report filed on 11/18/2005
- Copy of IPE Report filed on 11/18/2005
- Preliminary Amendments filed on 11/18/2005
- Information Disclosure Statements filed on 11/18/2005
- Oath or Declaration filed on 02/24/2006
- U.S. Basic National Fees filed on 11/18/2005
- Priority Documents filed on 11/18/2005
- Power of Attorney filed on 11/18/2005
- Non-English Language Application filed on 11/18/2005
- Specification filed on 11/18/2005
- Claims filed on 11/18/2005
- Abstracts filed on 11/18/2005
- Drawings filed on 11/18/2005

BELL, BOYD & LLOYD INTELLECTUAL PROPERTY COCKET

APR 1 3 2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - The text in the drawings has not been properly translated.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30.

months from the priority date (37 CFR 1.492(i)).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

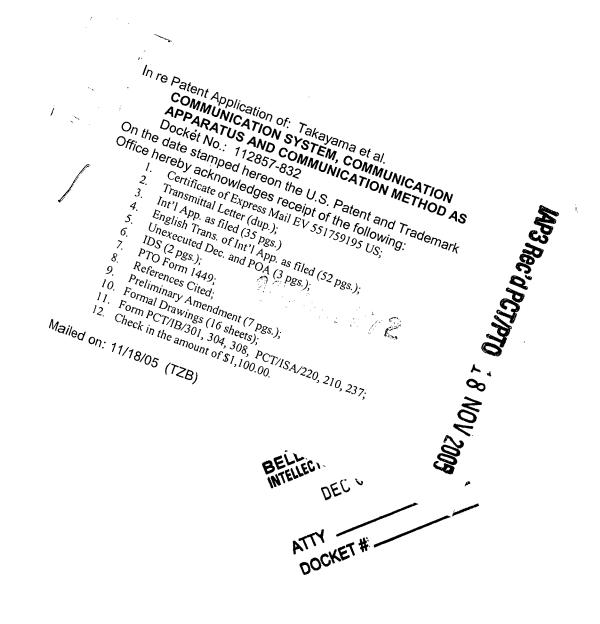
BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/557,272	PCT/JP04/08169	112857-832

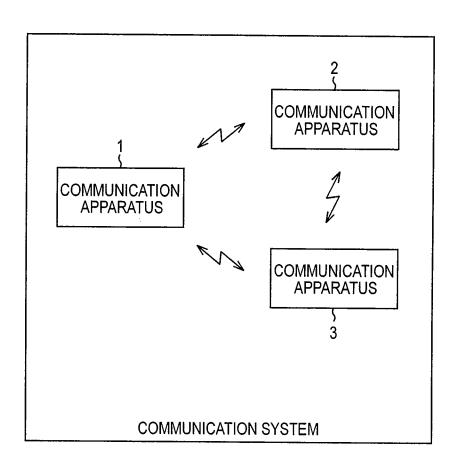
FORM PCT/DO/EO/905 (371 Formalities Notice)



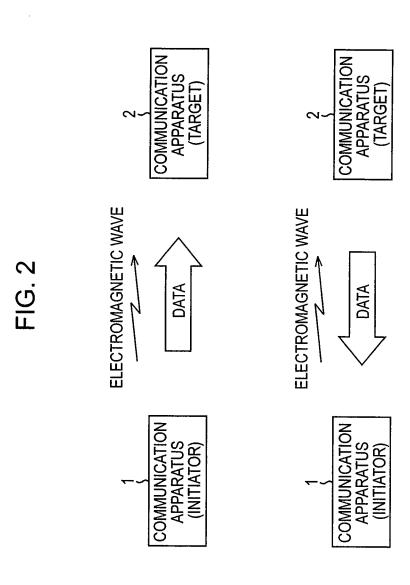
Inventor(s): Takayama et al.

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FIG. 1



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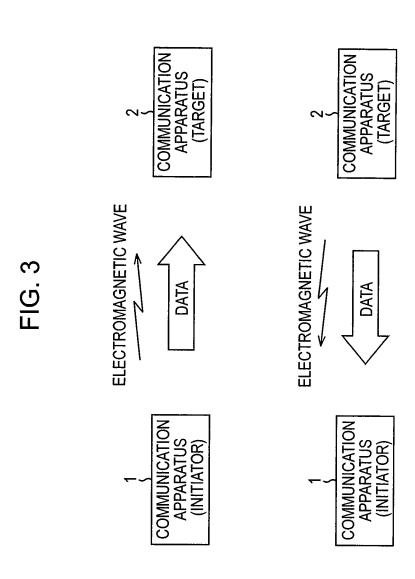
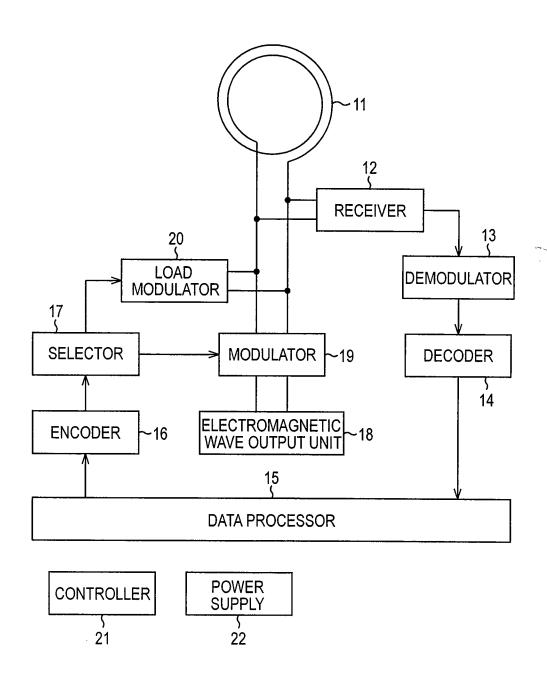


FIG. 4

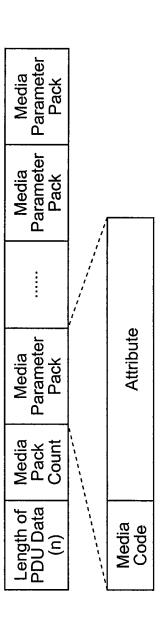


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Application Layer	Presentation Layer	Session Layer	Transport Layer	Network Layer	LLC Layer	MAC Layer	Physical Layer	
Ap	Pre	()	<u> </u>	Z	LLC		, L	
						Other	Other devices	
Internet application, etc.	TCP,UDP,etc.			Bluetooth	Bluetooth			
				,			ISO/IEC 15693 - 2	RF Tag
		IP,etc.	NFCIP-DL	ISO/IEC 14443 - 2, ISO/IEC 14443 - 3, ISO/IEC 14443 - 4	ISO/IEC 14443 compatible IC Cards			
				NFCIP - 1	ISO/IEC 22050 Cartridge Memory device			
					Z	NFC Devices		

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NFCIP-DL	header
Protocol	(0001)
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Address	(FF)
Start Mark	(7E)





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Invenor(s): Takayama et al.
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Filed November 18, 2005; Atty. Docket No. 112857-832

FIG. 10

FIG. 11

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FIG. 12

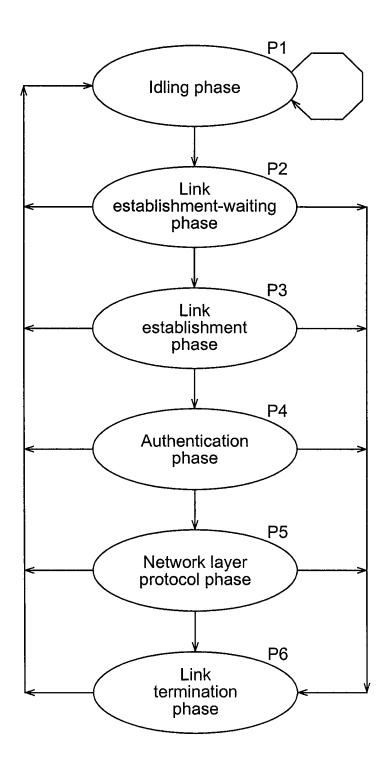


FIG. 13

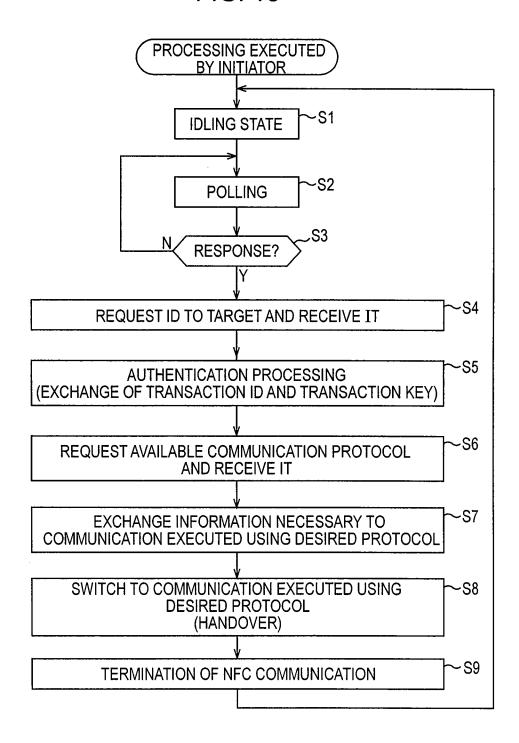
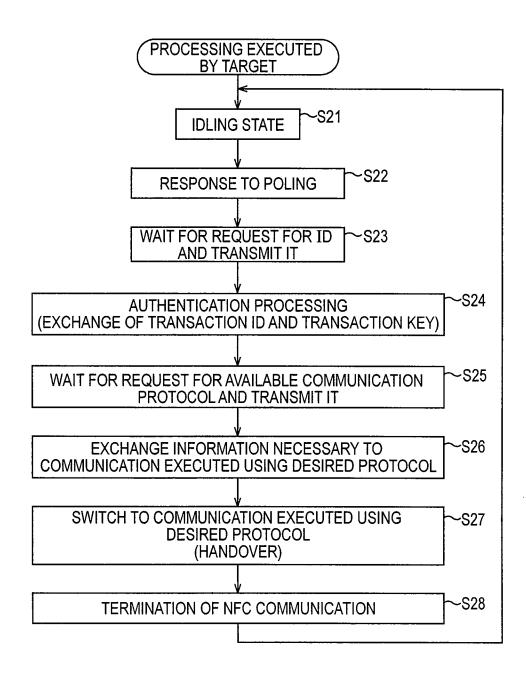
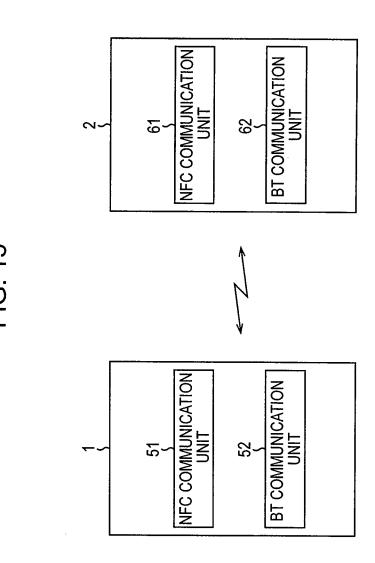


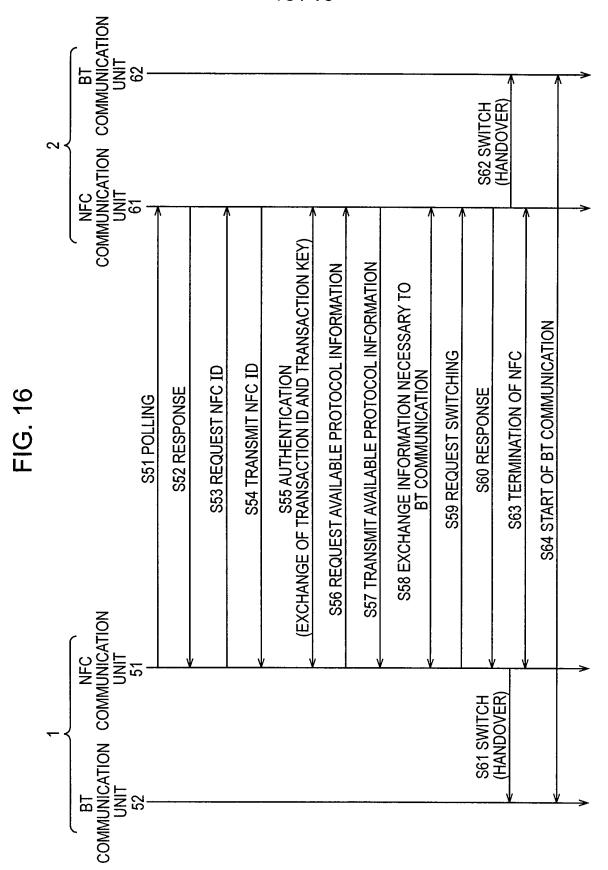
FIG. 14



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